

## Abstract

There is provided a seat belt device which can reduce its manufacturing cost.

The seat belt device includes a locking device for locking an operation of drawing out a belt from a seat belt retractor R, a sensor-weight type acceleration sensor for activating the locking device, a posture controller F for controlling a posture of a sensor weight of the sensor-weight type acceleration sensor, an angle detection device K for detecting a rotation angle of a backrest S2, and an interlocking member 11 for allowing the angle detection device K to interlock with the posture controller F. The angle detection device K is a link mechanism having a first detective member 4, a second detective member 1 and 8, a first link member 4, a second link member 2 and 6, a first turning pair 41, a second turning pair 42, a third turning pair 43, and a fourth turning pair 44. The angle detection device allows the interlocking member 11 to rotate in accordance with the reclining angle of the backrest S2. The posture controller F is controlled by means of the rotation of the interlocking member 11 so as to keep the sensor-weight type acceleration sensor horizontal when the reclining angle is within a range A where a passenger wears the seat belt and not to interlock with the angle detection device K when the reclining angle is within ranges B and C when

the passenger does not wear the seat belt.